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US & FOREIGN PATENT DOCUMENTS COUNTRY OR DOCUMENT NUMBER PATENT OFFICE DATE CLASS SUBCLASS FILING DATE 4,812,599 3/89 SEGEBART, "INBRED CORN 800 1/27/88 $\mathcal{N}A$ \$20. LINE PHV78: 160390 11/6/85 EP A01H 5/10 OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***) Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of Zea ₩ Mays", Plant Cell Reports, 6:345-347 Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous Zea Mays Genotypes", Planta, 165:322-332 Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with in Vitro Culture and Plant Regeneration in Maize", Maydica, XXVI:39-56 Green, et al. (1975) "Plant Regeneration From Tissue Cultures of Maize", Crop Science, Vol. 15, pp. 417-421 Green, C.E., et al. (1982) "Plant Regeneration in Tissue Cultures of Maize" Maize for Biological Research, pp. 367-372 Hallauer, A.R. et al. (1988) "Corn Breeding" Corn and Corn Improvement, No. 18, pp. 463-Meghji, M.R., et al. (1984) "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", Crop Science, Vol. 24, pp. 545-549 Phillips, et al. (1988) "Cell/Tissue Culture and In Vitro Manipulation", Corn & Corn Improvement, 3rd Ed., ASA Publication, No. 18, pp. 345-387 Poehlman et al (1995) Breeding Field Crop, 4th Ed., Iowa State University Press, Ames, IA., pp. 132-155 and 321-344 Rao, K.V., et al., (1986) "Somatic Embryogenesis in Glume Callus Cultures", Maize Genetics Cooperative Newsletter, No. 60, pp. 64-65 Sass, John F. (1977) "Morphology", Corn & Corn Improvement, ASA Publication, Madison, WI pp. 89-109 Songstad, D.D. et al. (1988) "Effect of ACC(1-aminocyclopropane-1-carboyclic acid), Silver Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", Plant Cell Reports, 7:262-265 Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize (Zea Mays L.) Germplasm", Theor. Appl. Genet., Vol. 70, p. 505-

Wych, Robert D. (1988) "Production of Hybrid Seed", Corn and Corn Improvement, Ch. 9, pp. 565-607

DATE CONSIDERED 7 (1988) "Production of Hybrid Seed", Corn and Corn Improvement, Ch. 9, 3rd Ed.

Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", Crop

Umbeck, et al. (1983) "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in

Wright, Harold (1980) "Commercial Hybrid Seed Production", Hybridization of Crop

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Science, Vol. 25, pp. 695-697

Plants, Ch. 8:161-176

Tissue Culture", Crop Science, Vol. 23, pp. 584-588

EXAMINER